

Appl. No. 09/780,962
Preliminary Amendment

Docket No. 85804-019800

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:
 - a verification database comprising;
 - ~~at least one~~ master table of contents information identifier corresponding to each of a plurality of sets of digitized content; ~~and~~
 - at least one master songprint identifier corresponding to each of the plurality of sets of digitized content; ~~and~~
 - wherein the network server is programmed to;
 - receive at least one of a plurality of selections of table of contents information identifiers from at least one of the plurality of computers;
 - receive at least one of a plurality of songprint identifiers from the at least one of the plurality of computers, and
 - wherein each songprint identifier is derived from digitized content.
2. (Currently Amended) The server of claim 1, further programmed to receive one selection of table of contents information ~~content identifiers~~ from the at least one of the plurality of computers.

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3. (Currently Amended) The server of claim 1, further programmed to receive a songprint identifier ~~identifiers~~ from the at least one of the plurality of computers.
4. (Currently Amended) The server of claim 1, wherein the table of contents information comprises at least one length of digital content. ~~content identifiers comprised of a concatenation of the lengths of the sets of digitized content.~~
5. (Original) The server of claim 1, further programmed to request at least one of a plurality of regions of digitized content from the at least one of the plurality of computers.
6. (Original) The server of claim 5, further programmed to request one region of digitized content from the at least one of the plurality of computers.
7. (Original) The server of claim 5, wherein the request for one or more regions of digitized content is generated as a function of a pseudo-random sequence.
8. (Original) The server of claim 7, wherein the pseudo-random sequence is a function of a network address of the at least one of the plurality of computers.
9. (Currently Amended) The server of claim 7, wherein the pseudo-random sequence is a function of a ~~the~~ time of day.

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10. (Currently Amended) The server of claim 7, wherein the pseudo-random sequence is a function of both a network address of at least one of the plurality of computers and a the time of day.

11. (Original) The server of claim 7, wherein the request for regions of digitized content is further comprised of a request for at least one of a plurality of decoy regions of digitized content from the at least one of the plurality of computers.

12. (Currently Amended) The server of claim 11, wherein the request for ~~[[a]]~~ at least one of a plurality of decoy regions of digitized content is a function of a pseudo-random sequence.

13. (Original) The server of claim 12, wherein the pseudo-random sequence is a function of a network address of the at least one of the plurality of computers.

14. (Currently Amended) The server of claim 12, wherein the pseudo-random sequence is comprising a function of a the time of day.

15. (Currently Amended) The server of claim 12, wherein the pseudo-random sequence is comprising a function of both a network address of the at least one of the plurality of computers and a the time of day.

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16. (Original) The server of claim 11, wherein the request for one or more than regions of digitized content is further comprised of only one non-decoy region of digitized content from the at least one of the plurality of computers.
17. (Original) The server of claim 1, wherein the verification database is further comprised of only one master table of contents identifier for each of a corresponding plurality of sets of digitized content.
18. (Original) The server of claim 1, wherein the verification database is further comprised of only one master songprint identifier for each of a corresponding plurality of sets of digitized content.
19. (Currently Amended) The server claim 1, further programmed to verify whether the received table of contents information ~~content identifier~~ correlates with the master table of contents information, ~~content identifier~~.
20. (Currently Amended) The server of claim 1, further programmed to verify whether the received table of contents information ~~content identifiers~~ correlates perfectly with the master table of contents information, ~~content identifier~~.
21. (Original) The server of claim 1, further programmed to verify whether the received songprint identifiers correlates with the master songprint identifier.

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22. (Original) The server of claim 1, further programmed to verify whether the received songprint identifier correlates perfectly with any master songprint identifier.

23. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:

a verification database comprising;

~~at least one~~ master table of contents information identifier corresponding to each of a plurality of sets of digitized content; ~~and~~
at least one master songprint identifier corresponding to each of the plurality of sets of digitized content; ~~and~~

wherein the network server is programmed to;

receive at least one of a plurality of selections of table of contents information identifiers from at least one of the plurality of computers;

receive at least one of a plurality of selections of songprint identifiers from the at least one of the plurality of computers; ~~and~~

as a function of whether or not the received selections of table of contents information content identifiers correlate with any of the master table of contents information identifier; request at least one of a plurality of regions of digitized content from the at least one of plurality of computers, and

wherein each songprint identifier is derived from digitized content.

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24. (Currently Amended) The network server of claim 23, further programmed to verify whether the received selections of table of contents information ~~content identifiers~~ correlates perfectly with the master table of contents information, ~~content identifiers~~.

25. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:

a verification database comprising;

~~at least one~~ master table of contents information ~~identifiers~~ corresponding

to each of a plurality of sets of digitized content; and

at least one master songprint identifier corresponding to each of the

plurality of sets of digitized content; and

wherein the network server is programmed to;

receive at least one of a plurality of selections of table of contents

information ~~identifiers~~ from at least one of the plurality of

computers;

receive at least one of a plurality of selections of songprint identifiers from

the at least one of the plurality of computers; and

as a function of whether or not the received selections of songprint

identifiers correlate with any of the master songprint identifiers,

~~table of content identifiers~~, request at least one region of digitized

content from the at least one of plurality of computers, and

wherein each songprint identifier is derived from digitized content.

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26. (Currently Amended) The network server of claim 25, further programmed to verify whether the received selections of songprint identifiers correlate perfectly with any of the master songprint identifiers, ~~table of content identifiers~~.

27. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:

a verification database comprising;

~~at least one~~ master table of contents information ~~identifier~~ corresponding

to each of a plurality of sets of digitized content; and

at least one master songprint identifier corresponding to each of the

plurality of sets of digitized content;

wherein the network server is programmed to;

receive at least one of a plurality of selections of table of contents

information ~~identifiers~~ from at least one of the plurality of

computers;

receive at least one of a plurality of selections of songprint identifiers from

the at least one of the plurality of computers; and

as a function of whether or not the received selections of table of contents

information ~~identifiers~~ and selections of songprint identifiers

correlate with any of the plurality of master table of contents

information and songprint identifiers, ~~content identifier~~, request at

least one of a plurality of regions of digitized content from the at

least one of plurality of computers, and

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wherein each songprint identifier is derived from digitized content.

28. (Currently Amended) The network server of claim 27, further programmed to verify whether the received selections of table of contents information ~~content identifiers~~ correlate perfectly with any of the master table of contents information ~~content identifiers~~ and the received selections of songprint identifiers correlate perfectly with any of the master songprint identifiers.

29. (Currently Amended) In a system comprising a communications network, at least one of a plurality of network servers comprised of a verification database comprising ~~at least one~~ master table of contents information ~~identifier~~ corresponding to each of a plurality of sets of digitized content and at least one master songprint identifier corresponding to each of the plurality of sets of digitized content, and at least one of a plurality of computers, the method of identifying digitized content stored on a medium comprising the steps:

the network server receiving at least one of a plurality of selections of table of
contents information ~~identifiers~~ from at least one of the plurality of
computers; and[[,]]

the network server receiving at least one of a plurality of selections of songprint
identifiers from at least one of the plurality of ~~computers~~ computers,
wherein each songprint identifier is derived from digitized content.

30. (Currently Amended) The method of claim 29, wherein the step of receiving at least one of a plurality of selections of table of contents information ~~identifiers~~ comprises

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receiving one selection of table of contents information ~~content identifiers~~ from the at least one of the plurality of computers.

31. (Original) The method of claim 29, wherein the step of receiving at least one of a plurality of selections of songprint identifiers comprises receiving one selection of songprint identifiers from the at least one of the plurality of computers.

32. (Currently Amended) The method of claim 29, further including the step of verifying whether one of the received selections of table of contents information ~~content identifiers~~ correlates with any of the master table of content identifiers.

33. (Currently Amended) The method of claim 29, further including the step of verifying whether one of the received selections of table of contents information ~~content identifiers~~ correlates perfectly with any of the master table of contents information ~~content identifiers~~.

34. (Original) The method of claim 29, further including the step of verifying whether one of the received selections of songprint identifiers correlates with any of the master songprint identifiers.

35. (Original) The method of claim 29, further including the step of verifying whether one of the received selections of songprint identifiers correlates perfectly with any of the master songprint identifiers.

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36. (Currently Amended) The server of claim 1 further programmed to generate the master table of contents identifier by performing steps of: ~~In an electronic device containing one or more sets of digitized content stored on a medium, the method of generating table of contents identifiers comprising steps:~~

reading table of contents data from the medium;
computing a cryptographic hash value of the concatenation of the lengths of a
plurality of tracks on the medium; and
truncating the cryptographic hash value.

37 to 54. (Cancelled)

55. (New) The server of claim 1, wherein each master songprint identifier is derived from a digitized content master, and wherein each received songprint identifier is derived from a digitized content copy.

56. (New) The server of claim 55, wherein the server receives table of contents information and a songprint identifier corresponding to the digitized content copy, and wherein the server is further programmed to use the received table of contents information and songprint identifiers to identify a correlation between a digitized content master having corresponding information stored in the verification database and the digitized content copy.

57. (New) The server of claim 56, wherein the server is further programmed to verify the digitized content copy using information stored in the verification database corresponding to the correlated digitized content master.

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58. (New) The server of claim 56, wherein the server is further programmed to request at least one content portion of the digitized content copy using the identified correlation between one of the digitized content masters and the digitized content copy.